CIC #: 99EPA SUPERFUND
BILLED DATE 01-JUN-2005
CUSTOMER ORDER NUMBER DW96941975
(DIAMOND ALKALI (TA RI/FS) BZ694
(EPA 530

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS
(AR 37-1)

PAGE NO. 001

ACCOUNTS OF

Alice Yeh
7/20/05

D.O.VOUCHER NO.	BU VOUCHER NO.	BILL NO.	PAID BY CHECK NO.	COLLECTION VOU. NO.
		27029155		

PARTIAL # 29 02-MAY-2005 THRU 01-JUN-2005

BILLED OFFICE (MAIL TO):

U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE

CINCINNATI OH 45268-7002
ATTN

BILLING OFFICE (SEND REMITTANCE TO):

USACE FINANCE CENTER
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

BILLED ACCOUNTING CLASSIFICATION

68 20 X 8145.0000 2002 NA 0000 NA 000000 $185,575.43

BILLING ACCOUNTING CLASSIFICATION

96 NA X 3122.0000 G5 08 2416 848 012975 96231 $185,575.43

LINE ITEM	MOA	DESCRIPTION	
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)	$176,649.21
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP	$1,164.28
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS	$2,353.48
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS	$882.56
1	INHOUSE - LABOR	LABOR	$4,525.90
		SUBTOTAL	$185,575.43
		PARTIAL AMOUNT PAID	$.00
		PAYMENT DUE DATE 01-JUL-2005 PAY THIS AMOUNT	$185,575.43

11 July 05 Elizabeth A Buckrucker
Elizabeth A Buckrucker
Project Manager

FUNDS AUTHORIZED:	$3,756,000.00
TOTAL BILLED AMOUNT:	$1,915,094.87
PREVIOUS BILLED AMOUNT:	$1,729,519.44
CURRENT BILLED AMOUNT:	$185,575.43
TOTAL FLUX BILLED:	$.00
PREVIOUS FLUX BILLED:	$.00
CURRENT FLUX BILLED:	$.00

CERTIFICATE OF OFFICE BILLED

I CERTIFY THAT THE ABOVE ARTICLES WERE RECEIVED AND ACCEPTED OR THE SERVICES PERFORMED AS STATED AND SHOULD BE CHARGED TO THE APPROPRIATION(S) AND/OR FUND(S) AS INDICATED ABOVE, OR THAT THE ADVANCE PAYMENT REQUESTED IS APPROVED AND SHOULD BE PAID AS INDICATED.

DATE_____

AUTHORIZED ADMINISTRATIVE OR CERTIFYING OFFICER

DA FORM 4445-R
APPROVED BY TREASURY -
FOR USE IN LIEU OF SF 1080

Progress Report for EPA Region II

Site:	Diamond Alkali, Operable Unit 3, Passaic River Study Expansion, New Jersey		Phase:	RI/FS, OU3	
Bill No.:	27029155 Partial #29	IAG No.: NWK	DW96941975 (BZ694) IAG Award Date: 9/24/02	IAG Expiration Date: 12/31/07	Other Corps N/A
Reporting Period:	From: May 2, 2005	To: June 1, 2005	EPA RPM Alice Yeh	USACE PM Elizabeth Buckrucker	

Work Performed

This Period

- Project progress conference call with EPA/MPI; held 10 and 24 May 05. HydroQual and Battelle personnel participate and provide status of their work during this call.
- Traveled to NY 1-5 May 05 for team meetings. Attended Project Delivery Team meeting held 4 May 05. Ed Garvey, MPI, presented results from the preliminary geochemical historical data evaluation. Attended a follow up PM meeting held 4 May 05 (prior to PDT) to discuss the options for updating the PMP.
- On 2 May 05, met with Len Warner, MPI to update the entire integrated project schedule. All activities were updated and several projections made with new dates and durations for specific activities. Copies of the full schedule, PDT summary schedule and 60 day outlook schedule were made to provide at the PM team meeting on 3 May 05.
- On 3 May 05, met with Len Warner at EPA offices to discuss the project updates prior to the PM meeting.
- On 3 May 05, attended the PM Meeting at EPA offices in NY. Topics included current updates on all ongoing field and field related activities and identification of coordination needs. The project schedule was reviewed and action items reviewed/updated and added as necessary.
- On 4 May 05, participated in a conference call to discuss the 3D visualization tools and options available to the project.
- On 10 May 05, participated in conference call to discuss/decide the locations for the Sedflume cores. Lower river locations were finalized with upper river locations to be determined early in the collection program. Continued to provide logistical and coordination support for ERDC personnel mobilizing to field location.
- On 19 May 05, participated in conference call to discuss the TAC WP/FSP Vol. 1 comments and the possibility of allowing these comments to become part of public record. It was decided that this was not appropriate based on the team relationship desired with the TAC and the need to have internal discussions and input.
- On 19 May 05, held conference call with EPA and MPI PMs concerning comments on the Draft WP/FSP Vol. 1.
- On 20 May 05, conference call held w/ A. Yeh and E. Hayter concerning the sampling workgroup notes. Earl had some comments concerning these notes and these points were discussed.
- On 20 May 05, participated in conference call to discuss the USGS proposal for sampling at the Dundee Dam. Provided written notes to Earl Hayter (who could not attend) and obtained copy of the USGS proposal for E. Hayter review and comment.
- Continued discussions concerning use of density profiler on some of the cores. Profiler could not be obtained to use during the Sedflume work but options include using the profiler when the high/low resolution cores are collected in the late summer fieldwork.
- Coordinated with MPI for continued geochemical historical data evaluation with scopes of work and cost estimates from MPI, BAT and HQI. Forwarded scopes of work to E. Hayter soliciting comment and recommendations.
- Provided overall high-level cost estimate that included incurred costs to date and projected CERCLA costs through project study completion.

Progress Report for EPA Region II

This Period	▪ Reviewed and paid full amount of Invoices #23 during the reporting period. ▪ Preparation of monthly progress report and update of the contract expenditure and projection spreadsheet for IAG - 1975. A copy of the spreadsheet for the IAG is attached.
Meetings This Period	▪ Telephone conference call; Progress Meetings – 10 & 24 May 05; EPA/COE – KC/MPI/HQI/BAT. ▪ PM Team Meeting; 3 May 05; EPA/COE-KC and NY/OMR/MPI ▪ Project Delivery Team Meeting, 4 May 05; all project stakeholders invited
Key Contract Milestones Completed to Date	• Prior to 1 Jan 03 - See IAG DW96941915 for milestones completed. • 6 & 14 Jan 03 - Contract Negotiations with MPI – WAD 3. • 11 Mar 03 - Task Order 0011 awarded for $325,262; WAD 3. • 8 & 30 Oct 03, 12 Nov 03 - Contract Negotiations with MPI; WADs 4 & 5. • 1 Dec 03 - Task Order 0011/Modification 2 awarded for $502,836 (obligated); WADs 4 & 5. • 12 Dec 03 – Contract Negotiations with MPI – WAD 6. • 2 Feb 04 – Task Order 0011/Modification 3 awarded for $94,236 (obligated); WAD 6 • 29 Apr 04 – Task Order 0011/Modification 4 awarded for $155,206 (obligated); to continue work on WADs 4-6. • 17 May 04 – WVN/ATP approved allowing MPI to shift funds into FSP for fall field sampling effort planning. • 27 Aug 04 – Task Order 0011/Modification 5 awarded for $1,313,167 (obligated) to continue work on WADs 4-6. • 13 & 14 Jan 05 – Contract Negotiations with MPI – WADs 4-7. • 31 Mar 05 – Task Order 0011/Modification 6 awarded for $926,281 (obligated) to continue work on WADs 4-7.
Contractor Actions/ Accomplishments	**WAD 1 Work**: • WAD has been closed and is awaiting final contract modification for closure. **WAD 2 Work**: • WAD has been closed and is awaiting final contract modification for closure. **WAD 3 Work**: ▪ Closure of this WAD is planned in the near future after completing several remaining activities (*e.g.*, Battelle to upload the USACE-NY Minish Park sediment chemistry data from 1999 into PREmis under WO 04, WE 4.2d), with remaining funds likely to be transferred to WAD 06 via a future WVN. Previously unbilled Battelle WAD 03 charges to WE's 5d, 5g, and 5i are currently under review. **WAD 4 Work**: • Participation in telephone conference calls as noted above. Preparation of Progress Reports, Budget Schedule Forecast and invoices. • On May 3, 2005 a Project Management Meeting was held at Malcolm Pirnie's Fair Lawn, NJ office. Topics discussed included: the proposed detailed schedule for model development and calibration, the need for completed modeling applications to become available to the agencies for unlimited use by knowledgeable personnel, the availability of data files from the ERDC Passaic River Flood Control project for use by the LPRRP team, notification that the PRPs will conduct some bathymetric survey work to obtain more data about the impact of the Spring 2005 flood, information regarding an Aquablock capping pilot in Kearny Marsh, potential reprogramming of USACE funding for use on the project, comments and suggested revisions to the project DQOs submitted by Dawson Associates, WRDA restoration workshop scheduling, the potential production of a Lower Passaic River newsletter, the need for additional monitoring equipment during the Dredging Pilot (OBSs, ADCPs, CTDs, and mooring frames), USACE-NY preparation of a white paper on MCDA and the USEPA Contaminated Sediment Guidance, and tentative plans by USEPA risk assessment staff to arrange a BTAG meeting. • On May 4, 2005 a Project Delivery Team (PDT) Meeting was held at the New Jersey Transportation Planning Authority (NJTPA) offices at 1 Newark Center, Newark, NJ. The following topics were discussed: preliminary results of the historical geochemical data evaluation (presented by Ed Garvey, Malcolm Pirnie); Passaic River project updates

(geophysical surveys, sediment stability surveys, benthic habitat sediment profile imagery, planning documents, dredging and decontamination pilots, restoration site screening, modeling plan, and risk assessment).

- On May 13, 2005 Malcolm Pirnie submitted a working Draft CIP to the USEPA, USACE, NJDOT-OMR, and the NJDEP for pre-public review and editing.

WAD 5 Work:

- On May 3, 2005 Malcolm Pirnie collected wipe samples from walls and floors in the field facility. Malcolm Pirnie submitted these samples to Paradigm Analytical Laboratories, Inc. for chemical analyses. Following collection of wipe samples from floors and walls, MPI applied epoxy coating of the floors, and used marking tape to demarcate work areas (*e.g.*, contaminant reduction zone, support zone, and exclusion zone). Wiring for telephone and data communications, including wireless network/communication devices have been installed and tested.

- On May 10, 2005, the Pre- and Post- Occupancy Survey Work Plans were posted to PREmis.

- On May 5, 2005 a conference call was held to discuss 3D visualization tools for the Lower Passaic River Restoration Project. Topics discussed included: project needs and data quality objectives; visualization techniques, uses, and potential issues; project toolkit. Throughout the discussion, Malcolm Pirnie and HydroQual noted that 2D graphics packages were sufficient for most needed analyses, and expressed concerns regarding distortion of 3D views due to the sinuous nature of the river.

- On May 6, 2005 a conference call was held to prepare for the May 11, 2005 Modeling Workgroup Meeting. Participants included Bruce Fidler - Malcolm Pirnie; Tom Gallagher, Jim Fitzpatrick, Robin Landeck Miller, and Paul Anid – HydroQual; Alice Yeh – USEPA. Points of discussion included: administrative differences between the Passaic River and Newark Bay projects; expectations of stakeholders regarding modeling efforts; comments on HydroQual's modeling plan, and response to TAC comments.

- On May 10, 2005 a conference call was held to discuss sampling locations for the SedFlume and Gust Microcosm field experiments. Prior to the conference call, the project team had compiled a list of preliminary site locations and the rationale for selecting these locations. During the conference call, some modifications and adjustments were made to the sampling locations. On May 13, 2005, Malcolm Pirnie provided an updated map and list of sampling locations for the SedFlume and Gust Microcosm field experiments.

- On May 9, 2005 Malcolm Pirnie provided an interoffice memorandum summarizing the mooring and shipboard survey effects, the difficulties and possible changes. MPI will be contacting Bob Chant to discuss his interest in completing these surveys.

- On May 10, 2005 Malcolm Pirnie field team personnel retrieved moored instruments, with the following results:
  - Mooring 1: both top and bottom macrolites were broken and need to be serviced by Coastal Leasing Company; as such, data could not be retrieved.
  - Mooring 2: was not visible and was not found; efforts to locate the mooring will continue in the next reporting period.
  - Mooring 3: instruments were retrieved; downloaded data, changed batteries, and redeployed mooring.

- On May 19, 2005 Malcolm Pirnie field team personnel accomplished the following:
  - Mooring 1 was redeployed,
  - Mooring 2 was found using a depth finder and the buoy was found submerged below the water surface. The field crew retrieved it, downloaded data, changed batteries, and redeployed.

- On May 10, 2005 Malcolm Pirnie distributed a RFP to analytical laboratories for chemical analysis of environmental (sediment and water column) samples to be collected during field activities scheduled for 2005-2006. This contract will be amended or re-issued at the end of year to include analysis of biota and tissue samples. Analytical laboratories are being solicited for a statement of qualifications and a cost proposal.

- On May 11, 2005 Malcolm Pirnie distributed a RFP to analytical laboratories for radiochemistry analyses, geotechnical analyses, and other tests (such as total dissolved solids, TSS, VSS, COD, BOD, pH) of environmental samples (sediment and water column) collected during field activities scheduled for 2005-2006. Analytical laboratories are being solicited for a statement of qualifications and a cost proposal.

Contractor Actions/ Accomplishments	• On May 11, 2005 Malcolm Pirnie received an additional information request from Dave Risilia of NJDEP regarding the floating dock permit for the Field Facility. The request addressed the need for a surveyed map of the dock facility including the dimensions of the float. The information request noted that a separate Federal Consistency Determination would be provided for the dock facility (*i.e.*, separate from the moorings). • On May 11, 2005 Malcolm Pirnie continued to coordinate with AquaSurvey, Inc. and NJDOT-OMR regarding need for additional sediment volume for grain size analysis from 30 SSS ground truth sampling locations. Jim McCann, Malcolm Pirnie, instructed the DESA laboratory personnel to dry out the samples in question to determine their actual weight. After drying, the samples in question were determined to be of adequate mass to run the required analyses. • On May 11, 2005 a Modeling Workgroup Meeting was held at the USEPA Region 2 offices in New York, NY to discuss the revised Draft Modeling Plan. Topics included: expectations of modeling workgroup (robustness of model; use of historical data; integration of Passaic River and Newark Bay efforts; use of model; satisfaction of project needs); other USACE modeling efforts for projects in the Passaic River, Newark Bay, and NY/NJ Harbor; flood control needs; integration of CERCLA and WRDA project activities; engineering and modeling analyses regarding shear stresses on a cap; clarification of modeling efforts on Passaic River and Newark Bay projects; coordination of sampling efforts on Passaic River and Newark Bay projects; CARP model; development of a conceptual site model report (how system works; major drivers; key hydrological events to simulate; inventory of historical data; what questions should be asked and answered; guide for field work); parallel development of model, CSM, and field work; beginning modeling efforts with development of hydrodynamic model; calibration (short-term) and hindcasting (long-term); dynamics of Newark Bay tidal flats versus Passaic River system; use of hydrodynamic data to calibrate or validate the hydrodynamic model; what applications (simulations) of the model should be developed. • On May 12, 2005 an internal meeting was held for Malcolm Pirnie project team members to provide an overview of field activities and a general health and safety orientation session. Topics addressed included: project organization; overview and timeline of field sampling activities (hydrodynamics studies, sediment sampling, water column sampling); field sampling facility (location and arrangement); and health and safety procedures (daily tailgate safety meetings; slips, trips, and falls; lifting safety; heat and cold stress; sun and noise exposure; electrical hazards; emergency response; overview of the health and safety planning documents). • On May 14, 2005 Malcolm Pirnie's field team leader, Doug Auld, met with USACE ERDC SedFlume personnel at the field facility to assist with mobilization and configuration of equipment for sediment transport studies. Mobilization of field equipment in preparation for conducting SedFlume experiments began on May 16, 2005; however, USACE ERDC equipment required repair and was not functional again until May 23, 2005. The SedFlume team worked through May 27, 2005 with plans to complete the SedFlume experiments during the next reporting period. • On May 16, 2005 Chesapeake Biogeochemical Associates began conducting Gust Microcosm sediment studies at the field facility. CBA collected 15 core samples to be used in the SedFlume analysis. Because CBA was using a box core device to collect sediment cores, CBA encountered difficulties obtaining cores of sufficient length (and of coarse-grained material) in the upper reaches of the Passaic River. These studies were completed on May 20, 2005. • On May 19, 2005 a teleconference between Alice Yeh - USEPA, Beth Buckrucker -USACE, and Len Warner and Bruce Fidler - Malcolm Pirnie was held to discuss comments received on the Draft WP and Draft FSP Volume 1. Items discussed included: whether or not there is a need for another draft of the WP/FSP prior to field work; an appropriate date for the next Sampling Work Group meeting (at which proposed High Resolution Core Sampling locations are to be proposed); potential methods for prioritizing the comments received to date; a proposed "drop dead" date for agency comments to be received by Alice Yeh (June 1, 2005), and status of QAPP comments and the schedule for finalizing the QAPP. • On May 20, 2005 Malcolm Pirnie (Solomon Gbondo-Tugbawa), Battelle and HydroQual participated in a conference call with Tim Wilson, USGS, about USGS's Dundee Dam monitoring station. Malcolm Pirnie has begun developing a monitoring program for the Dundee Dam which includes monitoring for water quality parameters (*e.g.*, total suspended solids) and chemical contaminants. On May 23, 2005 project team members from Malcolm Pirnie (Ed Garvey and Solomon Gbondo-Tugbawa) and HydroQual (Ed Garland and Jim Fitzpatrick) discussed aspects of the Dam monitoring station and are working to develop the foundation and requirements for this program, and to assemble a proposal for performing the associated tasks.

Battelle

- On May 12, 2005, USEPA reviewers submitted the last round of comments on the Draft Final version of the Pathways Analysis Report (PAR). On May 20, 2005, Battelle submitted this document to USACE, USEPA, and Malcolm Pirnie, as well as post it on PREmis.

- Battelle began preparing the Task Plan for WAD 5, WO 2.2b (Conceptual Site Model/Problem Formulation); this process includes planning of feasible 2005 activities and funding requirements for future activities.

HydroQual

- For hydrodynamic modeling efforts, HydroQual conducted the following activities:
  - Continued design of a refined grid system and carried out modeling runs using Anne Pence's grid to determine areas of potential high shear stress in the modeling domain.
  - Sent computed bottom shear stress results to Malcolm Pirnie for use in design of the field program.
  - Used data collection effort on the Meadowlands in selection of wetlands areas that the model will simulate (*e.g.*, inter-tidal areas and grassy areas).
  - Collected and ordered additional meteorological data (wind speed/direction, air temperature, short wave radiation, relative humidity, barometric pressure, and cloud cover).
  - Performed grid generation connection to the Arthur Kill and Kill van Kull (Passaic River, Hackensack River, and Newark Bay already completed).
  - Collected high-resolution bathymetric data requested by Malcolm Pirnie.
  - Initiated wetting and drying exercises. Began comparison of compatibility of POM formulation into ECOM.
  - Began testing of data collection for heat-flux calculations.

- For the Sampling Work Plan, HydroQual conducted the following tasks:
  - Demonstrated to Malcolm Pirnie the use of HydroQual's graphical user interface for presenting and calculating concentration and mass of chemicals.
  - Reviewed Solomon Gbondo-Tugbawa's memorandum regarding sediment sampling.
  - Reviewed a field sampling program proposed by USGS.

WAD 6 Work:

- Battelle staff members are currently uploading CARP data to PREmis. Data sets from the New York State Department of Environmental Conservation (NYSDEC) include sediment, water column, and biota data. The ERD is not currently ready to incorporate all data, so some biota data (*e.g.*, population counts, egg counts) will be set aside until the ERD is updated as part of FSP Volume 2. Data sets from NJDEP are not currently ready for upload to PREmis.

Malcolm Pirnie continued work on the following modules/aspects of the field application:

- Coring Program – the geotechnical portion of the coring program module was developed and is being internally reviewed and tested. The chemical samples portion of this module is still under development, and will not be completed until aspects of chemical analysis (*e.g.*, sample parameters, sample sizes and containers) are further developed. Aspects of the geotechnical analyses will be discussed between Malcolm Pirnie team members, as well as with HydroQual and Battelle to ensure that all data attributes that are needed will be included in the field application. When all data needs for geotechnical sediment samples have been confirmed, the field application will be programmed to include these attributes. Currently the field application for collecting sediment core samples has been developed but has not been released.

- Water Column Sampling – this module will not be completed until specific characteristics of the field sampling program have been adequately determined and approved by the project team.

- Data Validation and Data Upload – these modules have been developed as completely as practical. These modules are in working order and are on Malcolm Pirnie's project website development site. Several outstanding issues needed for these modules to be completed include: Malcolm Pirnie needs multi-media electronic data deliverable (MEDD) data from a CLP laboratory; a correlation between volatile suspended solids (VSS) and particulate organic carbon (POC) needs to be calculated.

- Rinsate and Trip Report – these modules still need to be built, and are well within the project schedule for development.

- Chain of Custody/Shipment – this module is under development for generation of chain of custody forms and shipping labels for use by the field crew. Aspects of these modules cannot be completed until further aspects of the sampling program are determined.

- Equipment – this module will be used to track equipment that has been purchased for the project.

	• Wireless Backup – to prevent the potential loss of data during network connection interruptions, work is ongoing to develop field application modules to provide backup of data transmitted via a wireless connection. This task is currently being internally reviewed and tested, and is expected to be completed during the next reporting period. • On May 17, 2005, Malcolm Pirnie submitted draft Scopes of Work (SOWs) for Battelle and HydroQual's continued effort on the preliminary geochemical evaluation to USACE and USEPA for review. The draft SOWs were previously reviewed by Battelle and HydroQual, respectively. Battelle • On May 26, 2005 Battelle submitted costs to Malcolm Pirnie addressing the Scope of Work on Geochemical and Statistical Analyses. Negotiation of the scope and costs is nearly complete; Battelle will subsequently be authorized to begin geochemical evaluation efforts. **WAD 7 Work:** • *No activities have occurred during the reporting period.*

Projected Work, Meetings Milestones through next FY.	
Narrative	• Work Plans, Field Sampling Plans and associated documents are in various stages of completion. This field planning will continue in 2005 with sampling now planned to begin in August 2005. The delay in sampling is based on a delay in the receipt of comments and the additional time needed to organize and prioritize the large volume of comments to be addressed in the draft documents. • Hydrodynamic Model work is underway; anticipate in progress meetings on the status of this model with model calibration completion currently scheduled for late February 2006.
Meetings	• Continuation of Bi-weekly Progress calls. • Continuation of Passaic PM and PDT Meetings with appropriate parties. • Work Group meeting for field sampling after the Draft Final documents are submitted. • A BERA workshop is being targeted for the last week in July to start the risk assessment process.
Key Milestones Forthcoming	• Mobilization and fieldwork start planned for July 2005. • IAG Amendment to add funding for future work is anticipated within the next 60 days. • Contract modification to obligate additional funding for fieldwork; target to award is now August. The delay is based on the complicated nature of the ATP/WVN to add funds for all of the activities that have been over budget (as noted in the last Progress Report), and the timing of funding receipt.

Progress Report for EPA Region II

Issues	
Technical:	• WES Sedflume and other geophysical surveys (to be conducted by OMR) are necessary to assist in facilitating selection of sediment core sampling locations. Timing and sequencing of these events is very aggressive to meet projected fieldwork mobilization dates. The information from these studies will likely not be available until mid-July or after; requiring an extremely short turnaround for use of this information. It is likely that portions of the FSP Vol. 1 will be finalized in order to maintain the August fieldwork start date. • The shipboard survey effort has been stopped due to the problems MPI has encountered. An effort to subcontract this work to Rutgers is under consideration with discussions occurring between MPI and Bob Chant. • MPI will need a sample MEDD from RSCC to continue programming tasks for the data upload/data validation module. • A policy decision is needed to determine whether analytical RLs must be below baseline contaminant levels.
Schedule:	• Delays have occurred in receipt of comments on major deliverables, a huge volume of comments on the Draft WP/FSP Volume 1 such that an expeditious turnaround of these documents has been infeasible. The fieldwork is now delayed approximately one month with an anticipated start in August 2005.
Funding:	• Several negotiated tasks have exceeded budgets for a variety of reasons as noted in the previous Progress Report; funds will be added to these task in the upcoming ATP/WVN contract modification as well as provide funds for fieldwork. • Overall project cost continues to be a topic of discussion within the three federal agencies – however, no long-term solution has been proposed at this time.

IAG Summary

			Amendment Funding			
USACE	**Direct Fund Cite**	**Amend #**	**Date**	**USACE**	**Direct Fund Cite**	**Total IAG**
1,000,000	0	Initial	9/24/02	-	-	$ 1,000,000
50,000	0	1	9/11/03	-	-	$ 1,050,000
156,000	0	2	4/15/04	-	-	$ 1,206,000
1,500,000	0	3	8/11/04	-	-	$ 2,706,000
50,000	0	4	9/17/04	-	-	$2,756,000
1,000,000	0	5	12/21/04	-	-	$3,756,000

Note: Technical Assistance IAG; Procurement total = $875,000; Personnel = $175,000
Amendment 2 – allocation of funds is: Procurement total = $1,081,000; Personnel $125,000.
Amendment 3 – allocation of funds is: Procurement total = $2,381,500; Personnel = $274,500
Amendment 4 – allocation of funds is: Procurement total = $2,431,500; Personnel = $324,500.
Amendment 5 – allocation of funds is: Procurement total = $3,331,500; Personnel = $424,500

Expenditures: *USACE & CONTRACT*

Summary of Funds Spent Per Activity & Funds Remaining				
Description	**Funds For Activity**	**Funds Disbursed This Month**	**Funds Disbursed To Date**	**Funds Remaining**
Contract – Task Order 0011	$ 325,262.00	$ 0	$ 325,262.00	$ 0
Contract – Task Order 0011/Mod 2 Note 1	$ 502,836.00	$ 0	$ 502,836.00	$ 0
Contract – Task Order 0011/Mod 3	$ 94,236.00	$ 0	$ 94,236.00	$ 0
Contract – Task Order 0011/Mod 4	$ 155,206.00	$ 0	$ 155,206.00	$ 0
Contract – Task Order 0011/Mod 5	$1,313,167.00	$176,649.21	$ 609,075.46	$704,091.54
Contract Dollars Available	$ 940,793.00	$ 0	$ 0	$ 940,793.00
Kansas City Corps In-House Labor/Travel	$ 317,500.00	$ 8,926.22	$ 214,456.09	$ 89,020.59
Superfund M&S Fee		$ 0	$ 14.023.32	
MIPR to ERDC - Sedflume	$107,000.00	$ 0	$ 0	$107,000.00
Totals	$ 3,756,000.00	$ 185,575.43	$ 1,915,094.87	$ 1,840,905.13

Note 1: Task Order 0011/Mod 1 was administrative in nature; date extension and small change in fee/work structure of dollars (total dollars did not change).

Contract Obligations/Deobligations Plan (FY03/FY04/FY05 estimates)

Contract	Planned Obligation	Date	Actual Obligation	Date	Notes
DACW41-02-D-0003	$300,000	1/31/03	$325,262.00	3/11/03	New task order awarded; Task Order 0011 (WAD 3).
DACW41-02-D-0003	$1,000,000	12/1/03	$502,836.00	12/1/03	Total negotiated amount is $1,187,911.00 of which $502,836.00 was obligated (WADs 4 & 5).
DACW41-02-D-0003	$500,000	1/2/04	$94,236.00	2/2/04	Total negotiated amount is $559,793 of which $94,236 was obligated (WAD 6)
DACW41-02-D-0003		4/29/04	$155,206.00	4/15/04	Incremental funding to continue work on WADs 4-6 as previously negotiated.
DACW41-02-D-0003	1,200,000	7/30/04	$1,313,167.00	8/27/04	Task Order modification for 2004 fieldwork and FSP and associated document preparation.
DACW41-02-D-0003	$900,000	2/15/05	$926,281.00	3/31/05	Funding to finalize fieldwork documents and planning/preparations. Delay due to number of proposal revisions; anticipate award in March 2005.
DACW41-02-D-0003	$3,500,000	8/15/05			Estimate of potential fieldwork sampling cost for spring/summer sampling and associated work. The planned amount has increased based in the availability of additional funds from EPA.
Total Funds Obligated Task Order 0011			$3,316,988.00		

IAG Scope of Work Summary (block 13 of IAG)

Base IAG: This amendment obligates $1,000,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation and Feasibility Study at the Diamond Alkali OU3 Superfund Site (EPA ID: NJD980528996)

Progress Report for EPA Region II

IAG Amendment #1 and #4 Scope of Work Summary (block 13 of IAG)

This amendment obligates Urban Rivers Restoration Initiatives funds in the amount of $50,000 to the U.S. Army Corps of Engineers – Kansas City District for community relations activities in support of Remedial Investigation and Feasibility Study at the Diamond Alkali, OU3 Superfund Site (EPA ID: NJD980528996)

IAG Amendment #2 and #3 Scope of Work (block 13 of IAG)

This amendment obligates an additional $156,000 (#2) 1,500,000 (#3) of Special Account Funds to the Engineers – Kansas City District to perform activities in support of RI/FS at the Lower Passaic River portion of the Diamond Alkali, OU2 Superfund Site (EPA ID: NJD980528996)

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 983-3581 Cell: (816) 695-5797	Project Manager
Trudy Shannon	(816) 983-3822	Contract Specialist
Robert Nunn	(816) 983-3837	Contracting Officer
Ed Bristow	(816) 983-3583	COR

Elizabeth Buckrucker
Project Manager
816-983-3581

Date: July 11, 2005

Thru: 1 Jun 05
Partial Bill #29

LOWER PASSAIC RIVER RESTORATION PROJECT
DW96941975; BZ694
USACE/Contract Expenditures
and
Projected Expenditures

Bill Number==>	22	23	24	25	26	27	28	29	
Item	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Totals
Travel Expenses	1,320.20		1,331.05	1,338.80	718.32	701.92	964.92	1,164.28	21,185.62
Other: Reproduction Services/MIPRs for Labor		415.23	693.36		0.00	0.00	0.00	0.00	2,646.09
Departmental Overhead	2,660.98	2,503.45	2,402.46	3,198.61	3,437.59	3,039.06	2,797.08	2,353.48	52,462.53
General/Administrative Overhead	1,126.41	1,035.08	993.34	1,322.50	1,421.31	1,256.53	1,131.57	882.56	26,190.32
Labor	5,162.51	4,814.32	4,620.15	6,151.17	6,610.74	5,844.32	5,378.98	4,525.90	111,971.53
Superfund M&S Fee				8,974.98	0.00	0.00	5,048.34	0.00	14,023.32
USACE Labor/Travel & M&S Fee; monthly	**10,270.10**	**8,768.08**	**10,040.36**	**20,986.06**	**12,187.96**	**10,841.83**	**15,320.89**	**8,926.22**	
Cumulative USACE Labor/Travel/M&S Fee:	**141,408.01**	**150,176.09**	**160,216.45**	**181,202.51**	**193,390.47**	**204,232.30**	**219,553.19**	**228,479.41**	**228,479.41**
IAG Funding Received/Personnel:			100,000.00						**424,500.00**
IAG Funding Received/Contract:			900,000.00						**3,331,500.00**
Contracts Awarded						926,281.00			**3,316,988.00**
Contract Disbursements; monthly (Invoiced/Paid)	110,683.72	0.00	308,986.55	0.00	0.00	217,376.22	162,737.39	176,649.21	**1,686,615.46**
Cumulative Contract Disbusements	820,866.09	820,866.09	1,129,852.64	1,129,852.64	1,129,852.64	1,347,228.86	1,509,966.25	1,686,615.46	
Cumulative Invoiced; labor and contract	**962,274.10**	**971,042.18**	**1,290,069.09**	**1,311,055.15**	**1,323,243.11**	**1,551,461.16**	**1,729,519.44**	**1,915,094.87**	
Remaining IAG $$	223,884.99	215,116.91	1,205,076.55	1,184,090.49	1,171,902.53	234,779.70	219,458.81	210,532.59